



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

647.1702
Job Sheet 171187



Part No: 647.1702

Job Qty: 6 ea

Part Name: Skid Deflector Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/30/18

Job Tracking No:

Due Date: 2/19/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG REV E IPP REV:A NEW ISSUE 13.07.17 JLM VERIFIED BY:DD IPP REV:B 14.09.26 AS PER DWG C1
DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		2/17/18	0.00	0.00	Start Up Stores/Pkg-1		<i>6</i> MAR 02 2018
110	Packaging	6 pcs		2/17/18	0.00	0.00	Packaging1-1		<i>6</i> MAR 02 2018
120	Small Fab	6 pcs		2/17/18	0.00	2.46	Small Fab-1		<i>3-89</i> JAS
130	QC	6 pcs		2/17/18	0.00	0.00	QC5		<i>38</i>
170	SprayPaint	6 pcs		2/17/18	0.00	2.15	Spray Paint		<i>3-89</i>
180	QC	6 pcs		2/17/18	0.00	0.00	QC14		<i>18-37</i>
190	Small Fab	6 pcs		2/19/18	0.00	2.46	Small Fab-1		
200	QC	6 pcs		2/19/18	0.00	0.00	QC5		
210	Packaging	6 pcs		2/19/18	0.00	0.00	Packaging3-1		<i>21</i> MAR 13 2018
220	QC21-SA	6 Ea		2/19/18	0.00	0.00	QC21		<i>21</i> MAR 14 2018

Part Op 120 - 1- Assemble item 4,6,7 and 8 as per dwg. 2- Clamp item 1 and 2 to item 3. Transfer drill holes as per dwg see note
Descriptions: 6. Use clecos. 3- Disassemble parts 4- Deburr 5- Touch up expose aluminum with alodine 6- Re-assemble as per dwg ***

***TOUCH UP RIVET WITH PRIMER *** PRIMER BATCH: ***

170 - ***TOUCH UP WITH PRIMER *** PRIMER BATCH: ***

190 - ASSEMBLE AS PER DWG

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
647.1712	Gusset	6 Ea (1 ea)	90-Start up Operation	
647.1713	Spacer	6 Ea (1 ea)	90-Start up Operation	
647.1714	Plate	6 Ea (1 ea)	90-Start up Operation	
647.1715	Plate	6 Ea (1 ea)	90-Start up Operation	
CR3213-4-4	Rivet, Cherry	132 Ea (22 ea)	90-Start up Operation	
MS21042L3	Nut	6 Ea (1 ea)	90-Start up Operation	
MS27039-1-14	Screw	6 Ea (1 ea)	90-Start up Operation	
NAS1149F0332P	Washer	12 Ea (2 ea)	90-Start up Operation	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 832-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S047333



Part: 647.1702

Job No: 171187

Serial No/Batch: S047333

Revision:

Inspector:

Date: 03/02/18

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	647.1712	6	20	0
	647.1713	6	31	0
	647.1714	6	17	0
	647.1715	6	21	0
	CR3213-4-4	132	425	0
	MS21042L3	6	3,369	0
	MS27039-1-14	6	508	0
	NAS1149F0332P	12	3,359	0
Part Specifications				
Specifications could not be found.				

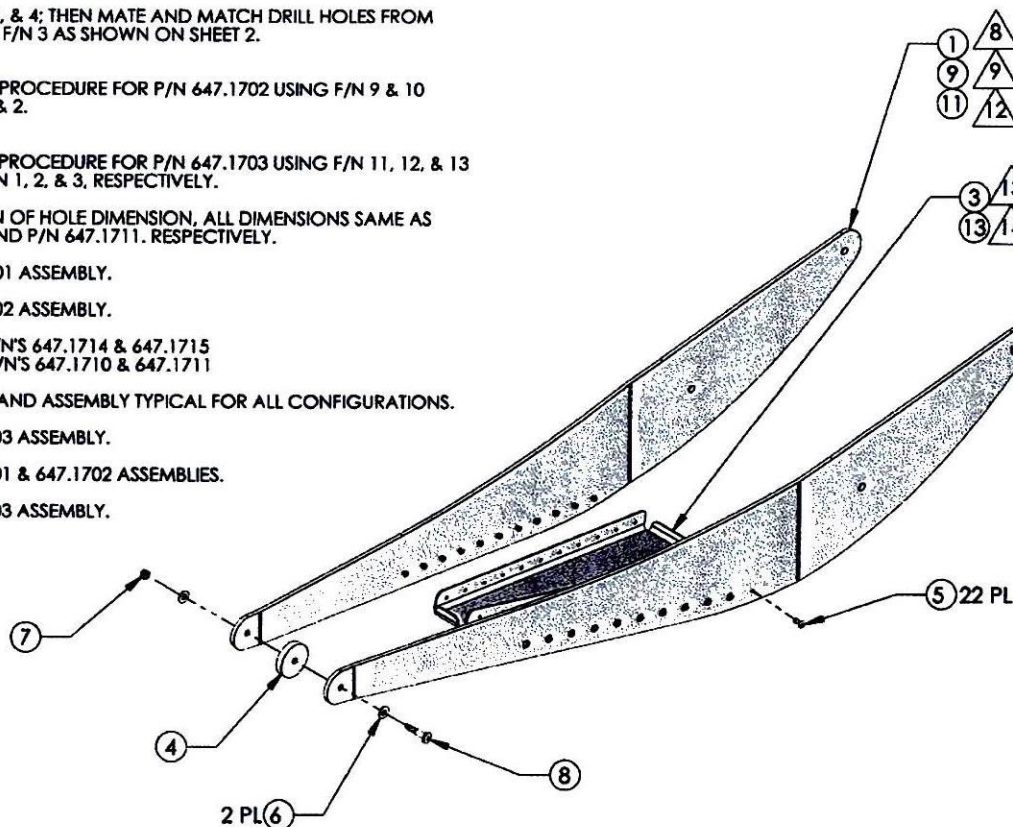
Plex 3/2/18 2:35 PM dart.lacelle.linda

NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12.
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11.
- 3 FINISH IAW MPP-172, SECTIONS 2.1, 3.1, & 4.2.
 4. DEBURR AND BREAK ALL SHARP EDGES.
 5. IDENTIFY IAW MPP-120.
- 6 P/N 647.1701:
CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.

P/N 647.1702:
FOLLOW SAME PROCEDURE FOR P/N 647.1702 USING F/N 9 & 10 IN PLACE OF 1 & 2.

P/N 647.1703:
FOLLOW SAME PROCEDURE FOR P/N 647.1703 USING F/N 11, 12, & 13 IN PLACE OF F/N 1, 2, & 3, RESPECTIVELY.
- 7 WITH EXCEPTION OF HOLE DIMENSION, ALL DIMENSIONS SAME AS P/N 647.1710 AND P/N 647.1711. RESPECTIVELY.
- 8 FOR P/N 647.1701 ASSEMBLY.
- 9 FOR P/N 647.1702 ASSEMBLY.
- 10 .323" DIA FOR P/N'S 647.1714 & 647.1715
.257" DIA FOR P/N'S 647.1710 & 647.1711
- 11 RIVET SPACING AND ASSEMBLY TYPICAL FOR ALL CONFIGURATIONS.
- 12 FOR P/N 647.1703 ASSEMBLY.
- 13 FOR P/N 647.1701 & 647.1702 ASSEMBLIES.
- 14 FOR P/N 647.1703 ASSEMBLY.



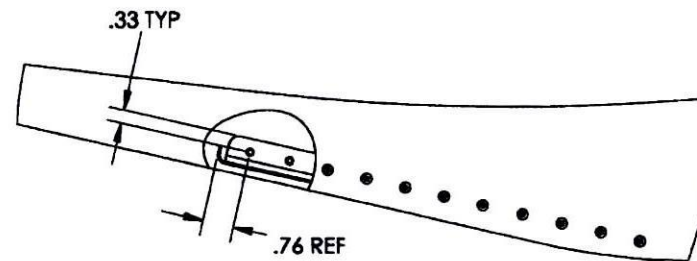
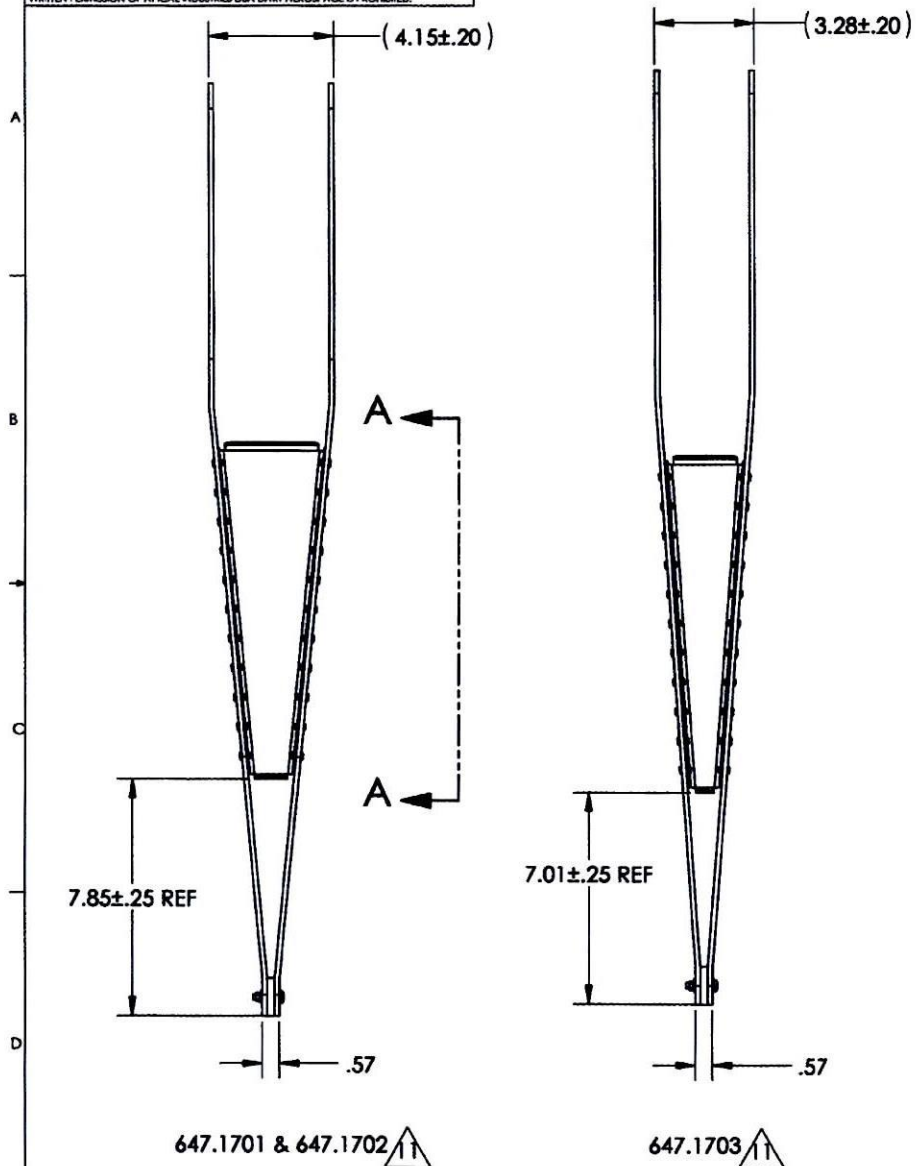
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RETURN TO
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 171187

JAN 31 2018

1			13	647.1718	GUSSET	△	△
1			12	647.1717	PLATE	△	△
1			11	647.1716	PLATE	△	△
	1		10	647.1715	PLATE	△	△
	1		9	647.1714	PLATE	△	△
1	1	1	8	601.1622	SCREW	MS27039-1-14	
1	1	1	7	601.2943	LOCKNUT	MS12042-3	
2	2	2	6	601.1607	WASHER	NAS1149P0332P	
22	22	22	5	601.1915	RIVET	CR3213-4-4	
1	1	1	4	647.1713	SPACER	△	△
	1	1	3	647.1712	GUSSET	△	
		1	2	647.1711	PLATE	△	
		1	1	647.1710	PLATE	△	△
X				647.1703	SKID DEFLECTOR ASSY		
	X			647.1702	SKID DEFLECTOR ASSY		
		X		647.1701	SKID DEFLECTOR ASSY		
.1703	.1702	.1701	FIND #	PART #	DESCRIPTION	MATL	SPFC

QTY		PARTS LIST	
NEXT ASSY (S)		 3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760) 724-5300	
647.1300		ORIGINAL DATE 08-08-91 DRAWN BY CHA I. RUFF P. PERAZO DRAWING APPROVAL APICAL HOLDINGS, INC. 080 DART AIRCRAFT CONTACT NO.	
NOTED OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACES DECIMALS ±.01 3 PLACES DECIMALS ±.005 4 PLACES DECIMALS ±.0008		SKID DEFLECTOR ASSY SEE CASE CODE 0870-ND SCALE 07M46 647.1700 SCALE NONE 1 SHEET 1 OF 2	

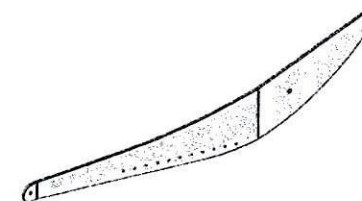
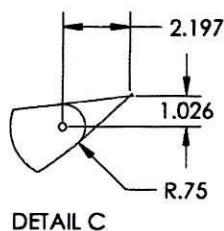
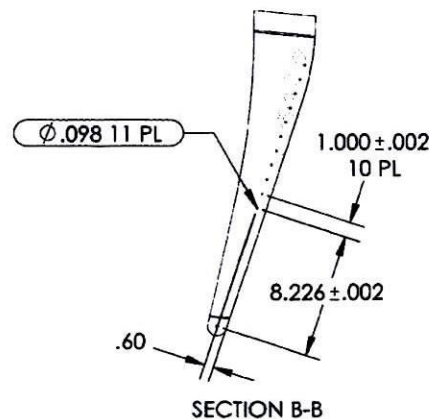
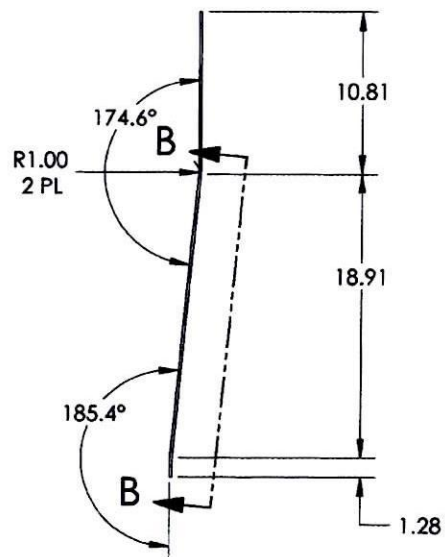
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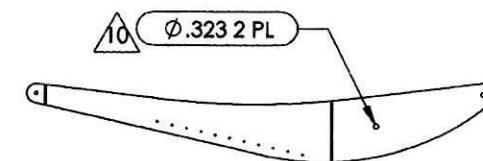
SECTION AA
TYP ALL CONFIGURATIONS

ORIGINAL DATE 08-05-09	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES INC. DBA DART AEROSPACE			
DRAWN BY S. HUFF			CHECKED BY P. BRAVO	
DRAWING APPROVAL P. BRAVO			DATE 08/05/09	
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACES DECIMALS ±.01 3 PLACES DECIMALS ±.005 ANGLES ±.5°			SKID DEFLECTOR ASSY	
REV. B	CAGE CODE 07M26	DWG. NO. 647.1700	REV. E	
SCALE NONE			SHEET 2 OF 7	

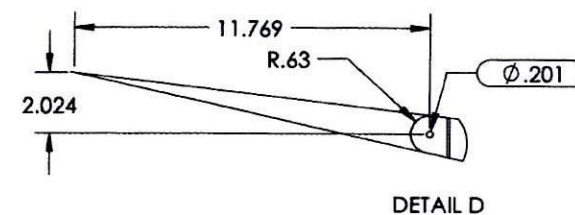
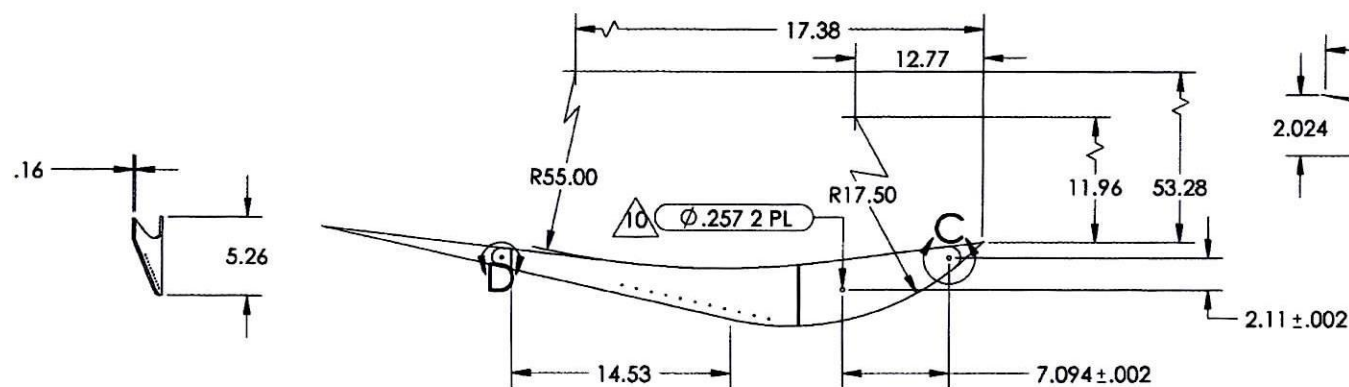
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647.1711 SHOWN
647.1710 OPPOSITE

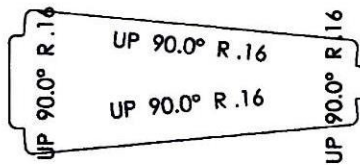
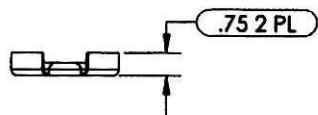
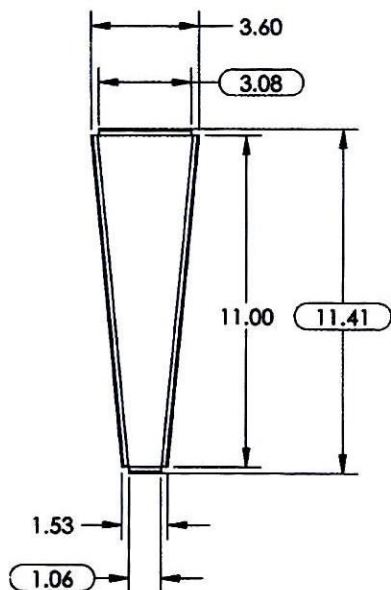


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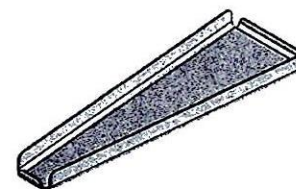
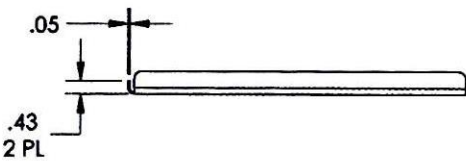
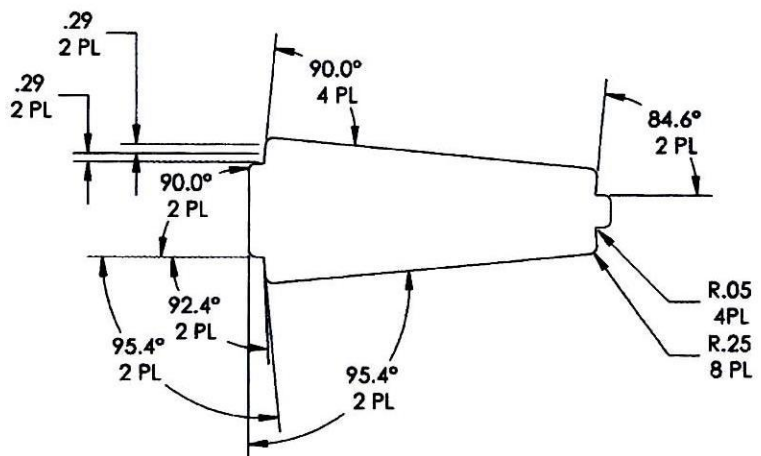


ORIGINAL DATE (M/D/YR) 08-05-08	 DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760) 724-5300 APICAL INDUSTRIES INC. DBA DART AEROSPACE		
DRAWN BY S. HUFF		CHECKED P. BRAVO	
DRAWING APPROVAL P. BRAVO			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$			
SRT B	CAGE CODE 07M26	DWG. NO. 647.1700	REV. E
SCALE NONE		SHEET 3 OF 7	

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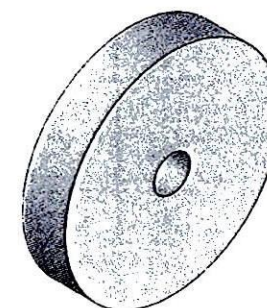
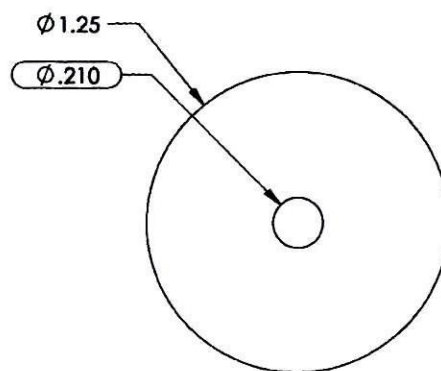
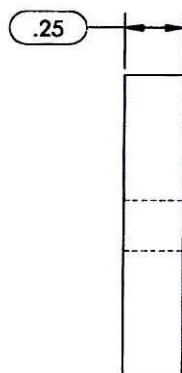
FLAT PATTERN



647.1712

ORIGINAL DATE 8/20/01		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760) 724-5300	
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DRAWING APPROVAL P. BRAYO		APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
CONTRACT NO.		SKID DEFLECTOR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	REV. 8	CAGE CODE 07M26	DWG. NO. 647.1700
SCALE NONE		SHEET 4 OF 7	

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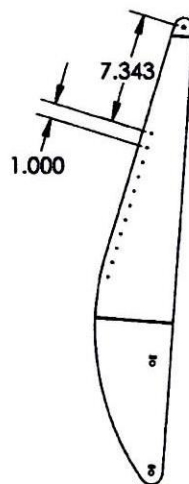
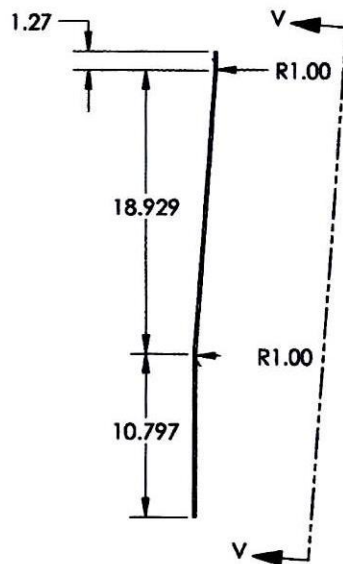
647.1713

ORIGINAL DATE (DD-MM-YY)		08-05-09	
DRAWN BY S. HUFF		CHECKED P. BRAVO	
DRAWING APPROVAL P. BRAVO		DATE (DD-MM-YY)	
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 ANGLES ±.5°			
SIZE B	CAGE CODE 07M16	ENWG. NO. 647.1700	REV. E
SCALE NONE		SHEET 5 OF 7	

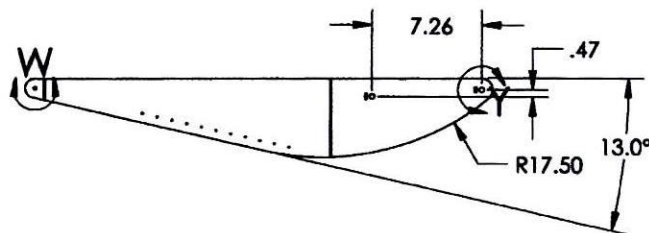
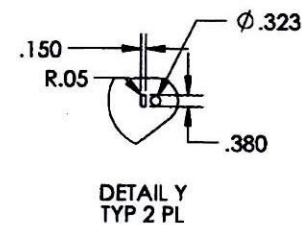
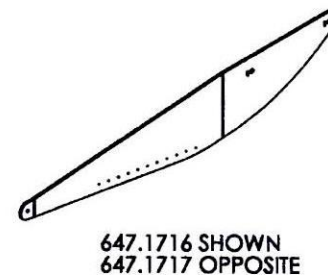
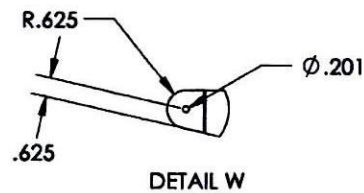
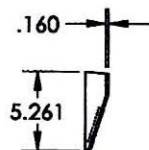
DART 3030 ENTERPRISE CT., SUITE A
VISTA, CA. 92081
(760)-724-5300
APICAL INDUSTRIES INC.
(DBA DART AEROSPACE)

SKID DEFLECTOR ASSY

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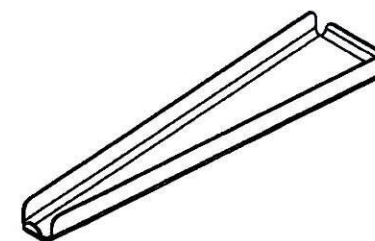
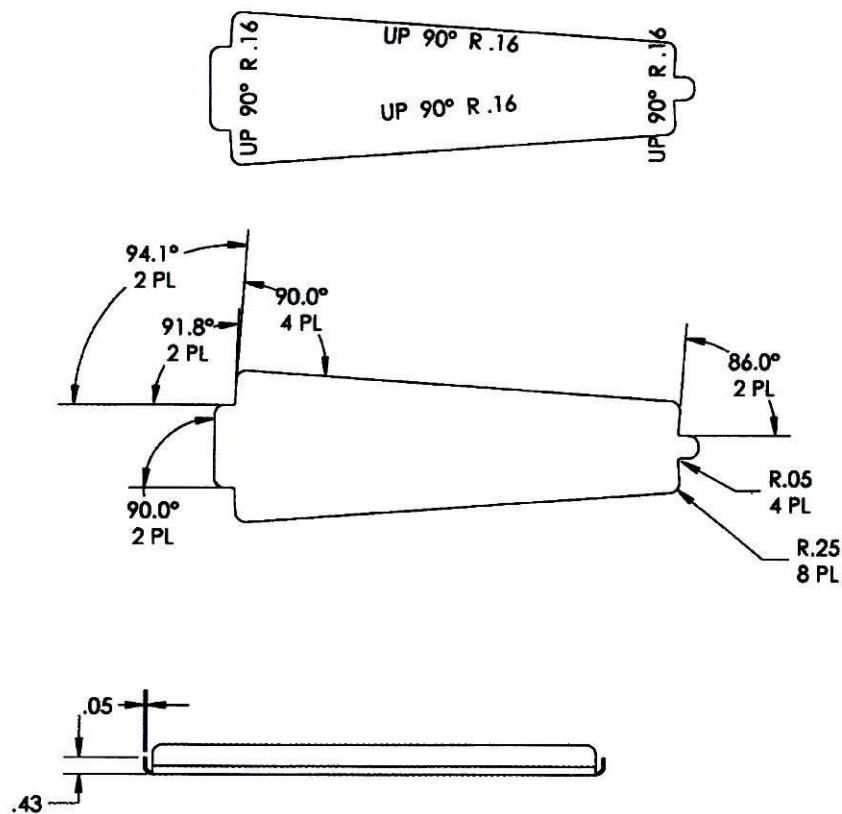
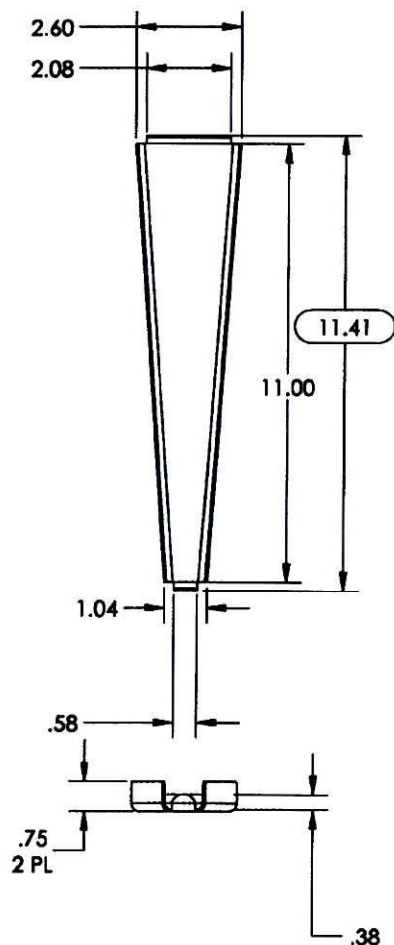


VIEW V-V



ORIGINAL DATE 08-05-09 DRAWN BY CHICCO S. HUFF		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWING APPROVAL P. BRAYO 08/06/09		APICAL INDUSTRIES INC. DBA DART AEROSPACE	
CONTRACT NO.		SKID DEFLECTOR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		REV. E	REV. E
SIZE B	CAGE CODE 07M26	DWG. NO. 647.1700	SCALE NONE
		SHEET 6 OF 7	

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647.1718

ORIGINAL DATE: 08-08-07		DART AEROSPACE 3030 ENTERPRISE CT., SUITE A, VISTA, CA 92081 (760) 724-5300	
DRAWN BY: S. HUFF	CHECKED: P. BRAVO	APICAL INDUSTRIES INC. (DBA DART AEROSPACE)	
DRAWING APPROVAL: P. BRAVO		SKID DEFLECTOR ASSY	
CONTRACT NO.		REV. E	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: 2 PLACE DECIMALS ±.01, 3 PLACE DECIMALS ±.005, ANGLES ± 3°		SHEET: 8	7 OF 7



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001347	S047323	647.1712	Gusset	s041753	CCK031	6
001347	S047325	647.1713	Spacer	f154826	CCK107	6
001347	S047326	647.1714	Plate	s023593	CCK044	6
001347	F159895	647.1715	Plate		CCK044	5
001347	S047327	647.1715	Plate	s023595	CCK044	1
001347	S047331	CR3213-4-4	Rivet, Cherry	s019368	ST319	132
001347	S047328	MS21042L3	Nut	s038764	ST303	6
001347	S047329	MS27039-1-14	Screw	f124326-4	ST280	6
001347	S047330	NAS1149F0332P	Washer	s020603	ST262	12

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 3/2/18 4:02 PM dart.quirion.sonia